

19980810.qrp v01_n179.qrs.980810

Date: Mon, 10 Aug 1998 19:07:58 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1179

QRP-L Digest 1179

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- 3) [17224] Re: Quotation Verbosity Monitor Report
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by Scott Howell <whowell@hq.nasa.gov>
- 20) [17241] Simple Request [long]
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 21) [17242] Re: Measuring transistor hFE
by Leon Heller <leon@lfheller.demon.co.uk>
- 22) [17243] Re: Simple Request [long]
by Dave Sjolin <sjolin@swbell.net>
- 23) [17244] RE: Car Battery in house?
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
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by "James Fielden" <fielden@utkux.utcc.utk.edu>
- 25) [17246] RE: MIME Format
by Brad Mugleston <bmug@gwl.com>
- 26) [17247] Elmer101 sprint, sweeten the pot
by Michael Maiorana <mikemo@ibm.net>
- 27) [17248] Quotation Verbosity Monitor Report
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 28) [17249] FS: Sierra
by John Bohnert <johnb@elmhurst.edu>
- 29) [17250] REPOST: QRP-L Pie was: Simple Request [long]
by "Paul R. Valko" <prvalko@oakland.edu>
- 30) [17251] Fw: dOGHOUSE
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 31) [17252] Yosemite trip a bust ; grid squares for location ID
by Allan Taylor K7GT <k7gt@qsl.net>
- 32) [17253] Hints to Make Your QRP-L Post be More Useful
by "James R. Duffey" <ji3m@maxwell.com>
- 33) [17254] Elmer200: Crystal Oscillators about to start
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 34) [17255] Re: Measuring transistor hFE
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 35) [17256] Re: REPOST: QRP-L Pie was: Simple Request [long]
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 36) [17257] Re: Simple Request [long]
by Steven Weber <kd1jv@moose.ncia.net>
- 37) [17258] Re: Measuring transistor hFE
by Chris Trask <ctrask@primenet.com>
- 38) [17259] Sierra and stuff
by Scott Howell <whowell@hq.nasa.gov>
- 39) [17260] A (sort of QRP) question for FISTS members
by FrConrad@aol.com
- 40) [17261] Re: A (sort of QRP) question for FISTS members
by DENNISMO@aol.com
- 41) [17262] tv1 to Oklahoma City 8/11-18... QRP activities ?
by Niel Skousen <skousen@srv.net>
- 42) [17263] spell checkers
by Roger Braker <msebrakr@telepath.com>

- 43) [17264] ZM-2 Kit
by "Laurent C. Lafond" <aa1qj@ids.net>
- 44) [17265] Radio/Electronics Stores in Louisville, KY
by "Fishman, Clark" <cfishman@pica.army.mil>
- 45) [17266] Re: A (sort of QRP) question for FISTS members
by Scott Howell <whowell@hq.nasa.gov>
- 46) [17267] Re: A (sort of QRP) question for FISTS members (fwd)
by "Nancy WZ8C" <nancy@tir.com>
- 47) [17268] Weekend QRP -- Have your cake and eat it too.
by Ed Loranger <we6w@qsl.net>
- 48) [17269] Re: Radio/Electronics Stores in Louisville, KY
by Paula Bailey <pmbail01@ox.slug.louisville.edu>
- 49) [17270] Re: A (sort of QRP) question for FISTS members
by "Don McKechnie" <donmck@erinet.com>
- 50) [17271] Re: A (sort of QRP) question for FISTS members
by Shepherd@aol.com
- 51) [17272] Re: elmer101:more sw40 problems
by Roger Braker <msebrakr@telepath.com>
- 52) [17273] Use of Car Batt. Indoors
by "Bob Follett" <bfollett@ditell.com>
- 53) [17274] SAMLEX PSA-305 power supply fix
by Larry East <w1hue@amsat.org>
- 54) [17275] (no subject)
by Ray Little <hamman@surf-ici.com>
- 55) [17276] Fwd: Y2K Review
by Niel Skousen <skousen@srv.net>
- 56) [17277] Amana Summerfest Recap (Long)
by John Burnley <JBurnley@ifmc.org>
- 57) [17278] HP manual
by "Grindrod, Ross [Pulp & Paper]" <GRINDRR@chh.co.nz>
- 58) [17279] 74S192 Availability -- Thanks!
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 59) [17280] FQ Kit Responses
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 60) [17281] Signature test -- how's it look?
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 61) [17282] 'got my card. Now I'm nervous!
by "Dennis Payton" <dpayton@fwi.com>

Date: Sun, 09 Aug 1998 19:24:13 EDT
From: sigcom@juno.com (Stephen M Smith)
To: qrp-l@Lehigh.EDU
Subject: [17222] Data sheet: TA7641BP
Message-ID: <19980809.160937.8143.0.sigcom@juno.com>

Group,

Radio Shack closing out their A.M. "Flavor Radio" for \$2.97(!). So of course I couldn't resist buying one thinking I could turn it into some kind of QRP gadget ala the "Flavor Rig" in 73 Magazine a few years ago.

Opened it up expecting to find the usual (or maybe not anymore) 3 or 4 transistors and and audio IC. Much to my suprise, there's just -one- I.C. and -no- other discrete semicondutors, wow.

The I.C. is a TA7641BP, manufacturer unknown. I did a quick search on the 'net for it without success. I'll look some more, but does anyone here know where I can find some info on this chip?
TIA.

73.....Steve, WB6TNL Oxnard, CA QRP-L # 621 NorCal Zombie # 2065
SCQS # 41
ex-WN6TNL (1967)g

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Date: Sun, 9 Aug 1998 21:09:47 -0500
From: k5zty@juno.com
To: qrp-l@Lehigh.EDU
Subject: [17223] Re: Quotation Verbosity Monitor Report
Message-ID: <19980809.214754.6934.0.k5zty@juno.com>

What's all this I vote for this or that stuff?? Chuck said don't quote the messages.
What part of that don't you understand?? Your input was not requested.
Move on to something else.
Bill, K5ZTY
Houston, TX
k5zty@juno.com

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Date: Sun, 9 Aug 1998 20:11:08 -0400 (EDT)
From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@Lehigh.EDU
Subject: [17224] Re: Quotation Verbosity Monitor Report
Message-ID: <2.2.16.19980809200225.2f973160@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Having watched enough traffic go by on this topic to top out Chuck's monitoring system, I'd like to offer a simple solution. STOP posting everything to the list. If I pose a question that is not of vital general interest to everyone, just repay to me. You can quote to your heart's content. If the subject of your message is of such earth shaking importance that it MUST go to the entire world then quote only the essentials.

73

Date: Sun, 9 Aug 1998 20:24:21 -0400
From: "Wayne Smith" <k8ff@en.com>
To: <qrp-l@Lehigh.EDU>
Subject: [17225] FS: HW-8
Message-ID: <199808100021.UAA06337@grover.en.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

For Sale...HW-8, nice condition, recently aligned and checked by RT0 electronics. Has BNC instead of RCA antenna jack. First \$150.00 UPS included. Will be at Warren Ohio Hamfest next weekend if not sold first.
Wayne K8FF

Date: Sun, 9 Aug 1998 18:58:28 -0600
From: jaywa5whn@juno.com
To: qrp-l@Lehigh.EDU
Cc: ji3m@maxwell.com, vole@primenet.com, n7tx@primenet.com, BrianN5ZGT@aol.com, mikewa5oip@aol.com
Subject: [17226] Our Bubba Plans/August 30th {AZ scQRPions sponser, AB7TT Contest Manager}
Message-ID: <19980809.185924.3310.0.jaywa5whn@juno.com>

@ T minus 20 days & counting until the Bubba QRP Funtest.

W5BI & I are planning on hiking up the west slope of the Sandia Mountains {Rocky Mountains - Cibola National Forest}, just east of Albuquerque {DM65} . Not too far {~ 6 miles NNW } from the infamous KK6MC QTH in Cedar Crest, NM {DM65tc}

<http://www.turquoisetrail.org/sandiacrest.htm>

We will set up west of Sandia Crest & north of La Cueva Canon {Canyon} ~ 1 mile, diverting a mile SW off of the La Luz Trail. It's a hike that takes us up ~ 3,000 feet, ~ 4.5 miles with 20 lbs. back packs. The Sierra {2 watts} & GM-40 are going to make this trip along with resonant antennas for 20 & 40 meters. If you look at the topo map, we will be at 8,800 feet asl. Lots of tall ponderosa pine trees & blue spruce to launch antennas into. We will have a large granite mountain {Sandia Crest ~ 10,578 feet asl} in our way, to the east, but what a view to the north, west & south, with a cool mountain creek nearby. We will monitor 146.52 MHz simplex. Temperature profile is upper 80's during that time of year.

A week ago, this site had signs of bear {claw marks on the tree bark}.

Sandia Crest has a few high powered TV stations, one {KASA} on channel 2. Let's see how these NE602 mixer designs perform near that type of RF environment.

We will be line of site from Los Alamos {the other LA} to Zuni to Socorro, NM. {That is an area about the size of the States of Mass., CT, NH & Vermont in New England - USA combined}.

UV radiation index is a 10+ here. Any LCD device turns black at this altitude, unless it is covered.

Where is everyone else headed for the Bubba QRP Funtest ? Hanger 18, level 23 ? Oops, that's in October.

<http://www.dancris.com/~ki7mn/> {click on contests} or email vole@primenet.com {AB7TT} for the Bubba QRP Funtest rules.

72...Jay, WA5WHN DM65qd

Albuquerque, NM USA

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Date: Sun, 9 Aug 1998 20:15:45 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-1@Lehigh.EDU
Subject: [17227] W/R ANT "Cajun Special" This & that a'way
Message-ID: <199808100115.UAA24642@ns1.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

High gang:

well, momma is smiling... her cajun son done good today...

I done interlaced forty and twenty meter wire/rope antennas and it looks good!!! and seems to work good...

I also done some naughty (sneaky tricks) wiring... :-)

I took the forty meter yagi and only kept 25ft either side of the center of each element horizontal... let the rest hang down... this made it smaller in a way I could handle better... don't notice any depreciation on received signals either... hangs much better in the trees...

I also ran a rope from the center of each element to the center of the other elements... a rope boom... :-)

Then I put the twenty meter elements on top of this rope that acts like a boom... I put the center of each twenty meter element on this rope and spaced the twenty meter elements .1 and .2 wavelengths apart inbetween the forty meter elements...

Now here is where I departed from common sense... :-)

pointed to the sw I had dir, driver, reflector... now the cajun special... to the ne I put a dreiven element .2 wave from the common reflector... :-) and put a director .1wave from it...

In effect I have a common reflector for a three element yagi to the sw and to the ne with two feed lines... can't turn these antennas... so just

as soon get them to point two ways without sacrificing gain... :-) I have a handy-dandy little double pole double throw flip-em switch that will let me go "this a'way or that a'way" (hence the name... :-) depending on the ant I select...

I'm feeding the little suckers with rs 300 ohm twin lead (many splices) and I have the feed point for the forty yagi and twenty yagi that's pointed sw tied together with twin lead!!!! loads fine and works fine... both on forty and twenty sw... I have the ne twenty yagi fed with a separate 300 ohm feed line and it loads fine, and not much different from the other (sw) yagi that has the forty yagi attached to it's feed line.... worked poland on the ne twenty yagi

So what say U Guys and Gals????? Can I name this the w/r "this a'way - that a'way" yagi???? cajun special, mud bug special...???? don't guess two many have seen use...

Joel, in maine, working em, this a'way & that a'way
Smile momma, ur son done mane an antenna that goes ur way and the other way...

God Bless

Joel

WA5CVM

Joel Denison Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542 DIPOLE on 40mtr
Strong, Maine 04983 QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com Use strong nets guys, the crawfish are big over here

Date: Mon, 10 Aug 1998 01:44:38 +0100
From: wd3p@juno.com (Larry Cahoon)
To: qrp-l@Lehigh.EDU
Subject: [17228] No takers - camping/QRP trip
Message-ID: <19980810.014439.4358.5.wd3p@juno.com>

Jay's plans for the Bubba site - bear claw marks and all reminded me of the family trip this weekend.

We headed out to Lost River State Park in WV. I took along the 20M SST and the homebrew vertical. Tried the rig Friday evening to no avail. Heard DOC in MN in there. Came close to getting a CE3 but best he could do was get WD3?? then easier pickings came along for him. Of course we were camped at the bottem of a rather narrow valley - I regretted later not reconfigureing the vertical as a dipole.

We hiked to the top of the mountain Saturday morning. I rained while we fixed breakfast so the rig did not go along on the hike. I did find a

couple of good to the field sites at the tip. Nice trees, good drop off to the west.

We did not make it to one area of the mountain top. We decided to take a different route back when we found four rattlesnakes blocking the trail. That led us to an area where there was a shelter and picnic tables up on top of the mountain at the end of a road I wouldn't want to take too many vehicles up.

I tried calling on 146.52 while at the top of the mountain - 3200 ft (this is a good height here in the east). But again there were no takers.

72/73 de Larry.....WD3P.....in MD.....FM18or

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Date: Sun, 09 Aug 1998 19:10:37 -0700
From: W7LS <w7ls@blarg.net>
To: penzo@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [17229] Re: Tech America Solar panel
Message-ID: <35CE569D.7A41@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. I have one. Works fine. I charge a 2 Ah battery with one. Get it. FB deal. 73 de Jim, W7LS

Michael A Penzo wrote:

>
> Has any one tried the small solar panel listed on page 499 of the latest
> Tech America catalog? It's listed as "BatterySAVER PLUS 1.8 Watt Solar
> Battery Charger" and made by ICP Global Tech. They make it sound like it
> has a built in charge controller with a blinking LED charge indicator.
> The listed ratings are 15 volts at 125ma in full sun.
>
> Would this panel be any good for charging a small gel cell like a 1.2 Ah
> 12 volt unit?
> Thanks,
> Mike, KT4FJ
> Stafford, VA.

>
>
> -----
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> Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 9 Aug 1998 22:40:54 EDT
From: RangerSF5@aol.com
To: QRP-L@Lehigh.EDU
Subject: [17230] drivers???
Message-ID: <83bf694e.35ce5dbc@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Anyone needing drivers for video,modems,hard drives,printers,monitors and other goodies for wim3.1 and win 95,*E* mail direct and i'll send the link. If this mail box is full (i ty to keep it open) mail to <IamSF5@aol.com>

I have a whole selection of flash upgrades for modems and a program is sent with the link so that you can see what speed your modem is and IF it's upgradeable
Bob
WA2HOQ

Date: Sun, 09 Aug 1998 21:52:44 -0500
From: Mike Souhrada <wb9iog@revealed.net>
To: qrp-l@Lehigh.EDU
Subject: [17231] Waseca Mn Contact Pse/ RE Amana HF
Message-ID: <35CE607C.16F@revealed.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sold my OHR 100A today to a qrp'er in Waseca Mn but did not get a name. Just noticed I have the power cord for the unit & would like to mail it. However, all I know is he is a barber and had a really neat BA from Collins today at Amana.
Mike
Le Claire, Ia

Date: Sun, 9 Aug 1998 21:02:40 -0600
From: "David Ek" <ekdave@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [17232] Portable QRP--weekend in Lost Creek Wilderness
Message-ID: <002601bdc40b\$5734bbc0\$0bab85ce@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang -

Tnx to anyone who was listening for me Friday and Saturday evenings while I was hiking in the Lost Creek Wilderness. I got on the air Friday night at about 8:15 PM and had two 2-way QRP QSO's, one with K8KXX in NC and the other was Doc, K0EVZ in MN. The darkness and mosquitos conspired to end my operations soon after. Saturday night I never made it on the air. Our hike that day took the wind out of my sails, and threatening weather took away my resolve so the radio and antenna stayed stowed. My apologies to anyone who was listening for me that night.

All in all, a great camping trip with a nice little bit of radio tossed in. My non-ham hiking partner was quite impressed with the radio ("2 watts to NC? Wow!"). The SW+20 and ZM-2 behaved well. Used an inverted vee fed with twinlead, about 30 feet up.

72 de Dave AB0G0

Date: Sun, 9 Aug 1998 23:07:38 EDT
From: PGHDTS@aol.com
To: qrp-1@Lehigh.EDU
Subject: [17233] troubleshooting magic
Message-ID: <7da46967.35ce63fb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have a mystery concerning a problem with my transmitter which appears to have gone away all by itself. Now we all know this is not magic, there has to be an explanation. Right? Here is how it went.
While attempting to set the final amp drive for the 10 meter band, the power

supply went into the overcurrent mode and turned off. This happens with an antenna connected or when connected to a dummy load. I thought the problem might be in the 10 meter circuit within the low pass filter module. I removed the module but could not find anything wrong when using only an ohmmeter to troubleshoot. By the way, this happened for only the 10 meter band. I did not have any problem with the other bands. When I replaced the module the transmitter could once again be tuned to full power (100 watts) on 10 meters.

Yes I know this is not a qrp problem but since this appears to be the best place to get a real technical answer I thought I would try here first. My question is this-- if there was a open circuit/bad connection at the modules input or output connector would it be possible that the final amp circuit would draw enough current to go in an over current condition? Does anybody have an explanation or must I call in Merlin.

73 KB3CIL

Date: Sun, 9 Aug 1998 23:07:34 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:wd3p@juno.com" <wd3p@juno.com>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [17234] No takers - camping/QRP trip
Message-ID: <199808092310_MC2-5596-DE3D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Larry:

Well very sorry I could not quite pull you in, guy. Guess these old ears just don't always come through for me. Oh well. Did snag AB0G0 on Friday, but not on Saturday evening, for some reason. Maybe next time.

72/73,
--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Mon, 10 Aug 1998 01:12:13 EDT
From: RangerSF5@aol.com
To: qrp-1@Lehigh.EDU
Subject: [17235] RE Drivers
Message-ID: <4a5da21a.35ce812e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I offered to send the link to the drivers that some of you wanted.
Now I'm getting bombed with *Send me the Link*
Tell me what driver you need,modem,printer.scanner.
I also asked to mail me DIRECT.
There is no need to repost my post
Bob
WA2HOQ

Date: Mon, 10 Aug 1998 00:11:04 -0700
From: "Robert Andrew Bell" <rbell@uniserve.com>
To: <qrp-1@Lehigh.EDU>
Subject: [17236] LDG qrp tuner is sold.
Message-ID: <005801bdc42e\$0b2bc700\$a9d2f4cc@satan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,thanks for all the replies but the LDG qrp tuner is now sold,thanks.
Rob. VE7IGZ

Date: Mon, 10 Aug 1998 10:53:11 +0100
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-1@Lehigh.EDU
Subject: [17237] Tks
Message-ID: <3.0.5.32.19980810105311.00964210@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, folks,

Tks to all the subscribers that have taken their time in emailing me, in support of my recent posting about a Tale from Atlantida.

Tks as well to one subscriber that did not agree with the expenditure of the precious space of this list with a tale, for telling me his opinion, that I deeply respect.

72 de Roger, CT1ETT

Date: Mon, 10 Aug 1998 06:03:13 -0400
From: n7ri@juno.com (Ralph L Irons)
To: qrp-1@Lehigh.EDU
Subject: [17238] Re: Measuring transistor hFE
Message-ID: <19980810.060314.14430.0.N7RI@juno.com>

Leon,

Wow! Are you offering to conduct a qrp-1 course on basic transistor amplifier design? That would be GREAT! Count me in, if you decide to do it.

72, Ralph N7RI
Charlottesville, VA

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Date: Mon, 10 Aug 1998 08:46:01 -0400
From: joel malman <malman@world.std.com>
To: qrp-1@Lehigh.EDU
Cc: malman@world.std.com
Subject: [17239] WTB: ARRL Receiver
Message-ID: <199808101246.AA09744@world.std.com>

Did anyone happen to build the ARRL Receiver from the May 1997 issue

of QST?

If you are interested in selling the receiver, please contact me at:
malman@world.std.com

thanks and 72.

/joel wa1qvm (Concord, Mass)

Date: Mon, 10 Aug 1998 09:06:07 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@Lehigh.EDU
Subject: [17240] sched for the next week
Message-ID: <3.0.5.32.19980810090607.00807100@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My Kenwood ts570 will be on its way to hospital this afternoon. SO, now i am down to my Sierra which is a little sick, but hope to get it fixed here soon. The filter pot had a wire come off at some point and my hand is not trusted enough to poke an iron into the guts of my little friend. So, in any case I am definately running qrp for a while here. I haven't made any contacts over the weekend, but now I haven't much choice. That's ok of coursesince qrp is what I have been wanting to really try. Ok, well scream at me if you wish, but I needed experience at this point so ran qro of late. Ay, want to take that 13 wpm test here at the end of the month. So, if you can find me that would be really nice. So, here's the info. I'll be between 7.110-7.115mhz or 7.125-7.145 around 00:30 utc this evening Monday 8/10, 01:30utc 8/12, 8/13 00:30 utc, and 8/14 00:30 utc. I will start at 7.110mhz and will work my way up the dial every 20 mins or so. I figure to be compeating with swl stations etc. So, listen out for n3byy/qrp.

Also, I am using a hamstick dipole in the attic pointed more north south so broadside of the dipole is east west and the whole deal is at a 45 degree angle.
cul

>
>73 de n3byy
>Fists 5030

Date: Mon, 10 Aug 1998 14:12:23 +0100

From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [17241] Simple Request [long]
Message-ID: <199808101312.0AA06119@chuck.dallas.sgi.com>

Gang,

I made a simple post and a simple request and some of you have reacted in the usual patented QRP-L-way (tm). I know it was a full moon and it's beat up K5FO week. (tm) Let me see if some of you can handle the following.

>From the dictionary,

illiterate adj. 1. Unable to read and write. 2. Not educated.

Please ***read*** the following carefully. :-)

1. I asked people to check line lengths. The following is a line more than 80 characters long.

This is a test of the American emergency broadcasting system in order to determine if all stations are capable of reacting to an emergency and if this had been a real emergency you would have been asked to tune to another....

There are a large number of email readers that can not handle that and/or cause people to skip the posting entirely. They figure if you don't care enough to be considerate, then you have nothing of value to say to the group at large.

2. The following is text with embedded HTML strings and was posted previously by a couple of our members.

-----9CABFA4AF352FEA37754EF8A
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<HTML>
Hi Guys,

-----_NextPart_000_029A_01BD1769.4484CA00--

```
,-----.  
/\      What's all this    \  
\ extinct stuff, anyhow? /\  
 \ ----- '  
_ |/  
oo\  
(__)\  
   \| \ . - . \| \ / \| \  
     \| \| \"\" \| \| \| \  
       .         ( ) \| \  
        '-| )__| :. \| \  
          || | | \| '.  
c___; c___;  '-... '>. __
```

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

All that we ask on this group is that you act in a civilized way and post material related to QRP activities. No flame wars please.

W6TOY and others went out of their way to remove signature information. That was not what I asked. Signature should have your name, call, and QTH (not grid square). The reason for this is plain courtesy. We want to know who posted what, and sometimes propagation information and signal reports need information on where the poster is located so that we can determine if we have a chance to participate and get a rare station, etc. Anonymous postings from now on will be not tolerated. <http://...> addresses are OK, I didn't say a thing about not including those for web page references. Geeeee....

I have not banned anyone for copying a previous posting. All I ask is that you not copy the entire previous posting. People can go back through the archives. But you can post snippets if you feel the need to do so. K3TKS and some others continually in a lot of postings copy the entire contents for everything that they respond to. This gets old. 3,000+ people know what is going on and if you want to get a lot of email, just keep it up. :-) ;:-)

I realize some of you take a week or so before you get around to reading the email. That's OK. Everyone else remembers what has been said and done. And if you respond to the group at large with that long a delay, still do not copy the posting.

The issue at large is not disk space. At least not on my end. I have 500TB (T as in Tera) of disk space available, but I am not interested in filling it up right now. ;:-) The issue is the amount of time I and others have to take to read every byte posted to this group and at 2,000+wpm it still takes a lot of time per day and you have no idea of the email behind the scenes..... :-)

Gang, it was just a simple request. Let's not beat it to death in the followups. Please.

This week the FCC will come out with some new stuff. Please do not start that thread on this group. 1. We, QRP-L, will not make much difference in the results. We are out numbered and out gunned politically. It's a fact Jack. 2. You can get all the information from a dozen other sources and get much more discussion than you'd get here and more varied opinions. 3. And it is not the function of QRP-L to solve all of the

problems in the world. ;-)

Soapbox off. Beam me up Scottie.

dit dit

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Mon, 10 Aug 1998 07:57:05 +0100
From: Leon Heller <leon@lfheller.demon.co.uk>
To: hsilver@pyx.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [17242] Re: Measuring transistor hFE
Message-ID: <06y15GABnpz1EwAd@lfheller.demon.co.uk>
MIME-Version: 1.0

In message <Pine.LNX.3.95.980809181916.2299A-100000@matrix.pyx.net>,
hsilver@pyx.net writes

>

>

>On Sun, 9 Aug 1998, Leon Heller wrote:

>> and add the 4K7 resistance to it. Call the

>> combined resistance R (K Ohms).

>

>Thanks for the great tip Leon. One small question for

>clarification please, is 4K7 resistance a variation

>on the notation for 4.7K ohms or 4700 ohms ?

Yes, 4.7K. I think this notation is an international standard, now,
apart from the US. 8-)

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424
See <http://www.lfheller.demon.co.uk/dds.htm> for details of a simple AD9850
DDS system. See " /diy_dsp.htm for a simple DIY DSP ADSP-2104 system.

Date: Mon, 10 Aug 1998 08:33:45 -0500

From: Dave Sjolín <sjolin@swbell.net>
To: adams@chuck.dallas.sgi.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [17243] Re: Simple Request [long]
Message-ID: <35CEF6B9.1E560C21@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Adams wrote:

> This week the FCC will come out with some new stuff. Please
> do not start that thread on this group. 1. We, QRP-L, will not
> make much difference in the results. We are out numbered and
> out gunned politically. It's a fact Jack. 2. You can get
> all the information from a dozen other sources and get much more
> discussion than you'd get here and more varied opinions.
> 3. And it is not the function of QRP-L to solve all of the
> problems in the world. ;-)

Hi Chuck, I agree there are other forums better suited to this. I
thought I would post above for those who didnt read your entire post.

Thanks again. 73 de Dave, N0IT

Date: Mon, 10 Aug 1998 08:37:03 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <nhoop@centuryinter.net>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [17244] RE: Car Battery in house?
Message-ID: <19980810133655401.AAA249@muenzlerk>

This can be done if done CAREFULLY

Charge it in a WELL VENTILATED AREA.

Charging releases hydrogen gas which is EXPLOSIVE
Quick charging releases not only hydrogen gas in
large quantities but it also releases moderate amounts
of sulfuric acid vapor which is corrosive and toxic.

Place the battery in a non-metal container. Don't place
it directly on the floor. Go to your favorite marine
shop and buy a battery container. They are plastic and
have holes for the leads.

DO NOT CHARGE IN A SEALED CONTAINER, it will explode.

If you buy a "maintenance free" battery don't expect it to be maintenance free. Unless you have a really smart charger you will eventually boil the water out of the battery.

Don't use a regular auto battery for your station. Buy a marine, deep-cycle battery. These are designed to be fully discharged and recharged. Car batteries are designed to have a very heavy load for a short period of time and then be fully recharged. If you cycle a regular car battery from charged to depleted you will ruin it quickly.

If you are using your battery to power your QRP rig I would suggest buying a moderate capacity gell-cell. They are MUCH safer than liquid electrolyte batteries and a 30Ah battery will cost you the same as a decent marine battery.

Kevin, WB5RUE
wb5rue@stic.net <http://www.qsl.net/wb5rue>

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Nat H
> Sent: Sunday, August 09, 1998 4:41 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Car Battery in house?
>
>
> >Can anyone steer to straight dope on the safety of using a
> trickle-charged
> >car battery in my house?
>
> Hey guy's! I wanna thank all of you that tried to help me
> with this. But I
> got about the same answers as the ones that confused me
> before. Every view
> from: "Sure, I deep charge them all the time." to: "NONO,
> IT'S DANGEROUS!!"
>
> I guess I have to apply some common sense here....H'm, now
> WHERE did I put

> that elusive stuff?
>
> Thanks again....
>
> 72 Nat KM5QU
> Oxford AR
>
>
>

Date: Mon, 10 Aug 1998 10:14:46 -0400
From: "James Fielden" <fielden@utkux.utcc.utk.edu>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [17245] SST-30 Receive
Message-ID: <01bdc469\$3a8448c0\$5a12a980@galaxian>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,
Wow I want to first say, I just got back from vacation lastnigth, My Package from Wilderness was there and I spent a couple hours just playing, but couldn't help getting my SST-30 built. Wow Nice kit, easy to follow instructions and went together with out a hitch. My first time with Winding Toroids, I just followed the Toroid Tutorial included in the manual and didn't have a problem..

Well that all sounds good and the radio transmits great and it receives, well that is my question. I've looked it over real well, adjusted everything and tested.
The receiver volume seems low to me, the side tone is good and everything else, and I can hear signals in the headphones it just doesn't seem loud enough.
I feel like something is not right, but wanted to check and see if anyone else had that feeling when they finished their SST, Could it be my lack of being use to a narrow xtal filter, or something else or does it sound like there is a problem?

73 -- Jim, KU4QW
fielden@utkux.utcc.utk.edu
<http://web.utk.edu/~fielden>

Date: Mon, 10 Aug 1998 08:17:17 -0600
From: Brad Mugleston <bmug@gw1.com>
To: "'Bill Todd'" <bill@willapabay.org>
Cc: "qrp-1@lehigh.edu" <qrp-1@Lehigh.EDU>
Subject: [17246] RE: MIME Format
Message-ID: <01BDC437.4A6C5160.bmug@gw1.com>

It should probably be put in the welcome package but that brings us back to the age old problem. The important things need to be in the first two paragraphs of whatever your writing. Problem is there are 1,000 important things and this is one of them.

Brad

-----Original Message-----
From: Bill Todd [SMTP:bill@willapabay.org]
Sent: Saturday, August 08, 1998 1:43 AM
To: bmug@gw1.com
Cc: qrp-1@lehigh.edu
Subject: Re: MIME Format

-----Original Message-----
From: Brad Mugleston <bmug@gw1.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, August 07, 1998 9:58 PM
Subject: MIME Format

>Guys I get the Digest mode and there seems to be a BIG increase in the
>number of messages sent in modes other than ASCII (MIME, HTML etc.)

I agree Brad!

I see people like you send out these messages from time to time about abnormally large posts with useless information contained in them. Add to that the posts about people reprinting ENTIRE messages when replying.

Perhaps we need to offer technical help to those QRPers who do not KNOW how to change their E-mail program to stop these practices. Heck - it beats me.

CUL, Bill-N7MFB

Date: Mon, 10 Aug 1998 10:25:14 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [17247] Elmer101 sprint, sweeten the pot
Message-ID: <35CF02CA.3999E4D@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to the generosity of Chuck Adams, K5F0, we have two more prizes for the Elmer 101 sprint.

A new NORCAL paddle kit (wide space) and a Small Wonder Labs Frequency Mite.

The Heathkit 5 MHz O-scope is still being offered by me.

You must be an Elmer101 student to win. Those who bought the kit just because of the discount and did not participate in the class are not eligible. We know who you are ;-)

For the o-scope, ONLY ELMER101 STUDENTS WHO DON'T OWN AN O-SCOPE ARE ELIGIBLE.

The students get points as described in my previous email. 1 point for a qrp-1 contact and 5 for a contact with another student.

Students send me your logs directly at mikemo@ibm.net
Include in your log if you have no o-scope (want to be eligible for the scope).

Highest score of scope-less students wins the o-scope. Highest 2 overall scores win the paddle and freq mite. High score picks the one they want and #2 gets what's left. If you have the high score and don't have a scope you can choose what you want (the scope and the paddle probably have about the same value).

Sorry if this is confusing. I've never done this before (I've been saying that a lot lately ;-)

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

Date: Mon, 10 Aug 1998 11:20:59 -0400
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: "qrp-1@lehigh" <qrp-1@Lehigh.EDU>
Subject: [17248] Quotation Verbosity Monitor Report
Message-ID: <199808101121_MC2-55A3-6308@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

OK Guys n Gals,

That got things going, didn't it?

The best one was the postee (er?) who agreed with my every point, and quoted a longer message than my original to justify his agreement.

I will re-state my position. I do NOT personally object to original posts= of any length, on or just off subject, including computers, boat anchors,= humour or childhood memories, work experience and let's say anything with= electrons in it somewhere, after all I've done some of it myself!

I hate to see entire messages quoted to add the two word pithy comment. I=

DETEST (shout) someone else then quoting that entire post to add their 2 pence (cents) worth, and so on, and so on.

I have no real objection to a PART quote if it adds to making sense of the post, but if the quote is bigger than the new bit of the message, it's probably much too big!

Finally, "IS YOUR QUOTATION REALLY NECESSARY?" is all you need do every time you are tempted to hit the quote button - - - - -and the real reason

I don't do it is I've never found out how to!

72 & 73 de Mel

GM6JAG
EDINBURGH, Scotland UK

Date: Mon, 10 Aug 1998 10:44:10 -0500
From: John Bohnert <johnb@elmhurst.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [17249] FS: Sierra
Message-ID: <35CF1549.2F8BE7@elmhurst.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sierra with Six band modules -- 80M,40M,20M,17M,15M,10M ---
Kc2 Keyer/Frequency Counter/S-Meter/Wattmeter
Custom Panel from Wilderness
Manual

See <<http://www.fix.net/jparker/wild.html>> for full description of all components

Purchased from Wilderness November 1997/completed construction of last modules in January 1998. All modules tested into dummy load and power output consistent with Wilderness claims, although 80M never on air (no antenna) and 10M is just starting to come around. No mods, except for use of silver mica caps on modules for bands 20-10M. I am still tweaking so no nail polish on any toroid windings or on trimmer caps. Careful construction. I have worked about 75 DXCC countries with this rig, mostly 20M-15M. Finger tips still sore from winding the toroids...FB rig! Asking \$480, plus shipping

72

John N9KW QRP-L 1257
Elmhurst, IL

Date: Mon, 10 Aug 1998 11:53:54 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Chuck Adams <adams@chuck.dallas.sgi.com>
Cc: QRP List <qrp-l@Lehigh.EDU>
Subject: [17250] REPOST: QRP-L Pie was: Simple Request [long]
Message-ID: <Pine.0SF.3.95.980810112922.18639A-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gosh... time to drag this old thing out of the old_mail_sent folder!

This is a little dittie I wrote two - maybe three summers ago (I still had my original call!) after reading what seemed to be a never ending flame war. The quote in the "prelude" was really sent to the whole list! The names have been removed to protect the originators, of course.

If you're new to QRP-L, here's a classic from the Top Ten...

=paul= w8kc

PREFACE: QRP-L has its ups and downs every year. Summer is a pretty weak period for QRP activities and it seems that the signal to noise ratio on QRP-L gets tilted towards noise :-)

There have been several publicly written flame wars and just a lot of trash and the "problem" seems to be growing... to the point that the following quote made me wax lyrically.

BTW: this is not directed at any ONE individual either - we all (including me!) need a gentle reminder to all to keep QRP-L one of the friendliest places on the net.

Now with appologies to Don MacLean...

Q R P - L P I E
by: wb8zjl

Prelude: Since your mind is set in concrete, I guess the discussion is over.
Don't bother to reply as you will be directed to dev/nul.

A long, long time ago,
I can still remember how
QRP-L used to make me smile.
And I knew if I had a chance
For at my postings, you should glance,
That maybe you'd be happy for a while.
But February made me shiver,
Those Fox Hunt reports made us quiver.
Hope you took them in stride
To dev null, they'd nev-er hide.
I can't remember if I cried
Over all those rotten limericks tried
But these emotions I can't hide,

The day QRP-L died.
So we are singing...

[Refrain]

Bye bye all you flamers bye bye!
All you net cops would you please drop
your subscription? My my!
You good ol' boys please just take leave (with your noise)
Singing "This'll be the day that I try..."
"This'll be the day that I try..."

(Verse 2) -up tempo-
Chuck didn't start this group
To give you a place to fling your poop.
If to whining you must stoop...
Now do you believe in QRP?
Or do you simply want to flame me?
And please, take off, your CAPS LOCK ke-y.
Well I know your flaming makes you proud
'Cause it really seems to draw a crowd.
You both have dropped your gloves
Try not to be hawks and be doves.
Whooooooooo!
I was a lonely teenage novice op
With a crystal rig missing its top
And a nasty chirp I could not stop
The day QRP-L died.
I started singing...
Refrain

(Verse 3)
And for two years we were on our own
With the T M P S (not on Phone)
A contest on thirty? No!
Some jokers' switching power supply thread
Once had the list group seeing red
And that, died down too, you know?
Oh, and once the last Fox Hunt was through
I did not mail the mugs out to
The hams that'd justly won
Finding boxes for them isn't fun.
And while some debate C W
The tech-lites population grew.
We ran the mode that we all knew
The day, QRP-L died.
We all were singing...
Refrain

(Verse 4)

Like Gump's feather we dropped the Dayton Weather
But resubscribed 'cause even it got better.
When they moved the date to Maaaaaaaaaay!
WHAM! Subscribers joined en-mass
As the word got out, "This list's a gas!"
And, "QRPers have a blast!"
Now bad habits are, like, etched in stone,
And USENET lowlifes brought theirs to our home!
I thought, "Who invited them?"
This nastiness has a stem!
Oh, yeah, sometimes we'd had our fights
like, I'm against antennas up on kites!
But because that's dumb, doesn't make ME right,
The day QRP-L died.
We started singing...
Refrain

(Verse 5)

I've been here almost since day one
And goodness me it's sure been FUN
Though recently began to sour.
If you thought that I'd just sit by
And watch this list group slowly die,
You've got another thought to think.
We could do with a LOT less scandal
If you guys'd reached for the orange handle
On the morning coffee pot.
It's worth it, hey, take a shot!
So all SPAMMERS, Net Cops, Whiners too,
We really have no use for you.
Send to listserv at lehigh dot E D U
unsubscribe qrp-l
Then we'll be singing
Refrain

(Verse 6) -slowly-

A note read here was filled with hate
Because the QRPP was late
Shaking my head, I typed a "D."
Then tuned 'round seven dot oh four
Where I'd heard some weak ones once before
But found some spanish-speaking LSB.
In usenet groups the people SCREAM
But here we talk and joke and dream
Of sunspots long been missing
And Altoids for pre-kissing!
The three rigs I admire most

Were not shipped from some foreign coast.
Homebrew one so you too can boast.
The day QRP-L died
Join me in singing...
Refrain 2x

73! =paul= w8kc

Date: Mon, 10 Aug 1998 11:55:44 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "LIQRP" <liqrp@waterw.com>
Cc: "Benny KC2DCJ" <kc2dch@aol.com>
Subject: [17251] Fw: dOGHOUSE
Message-ID: <199808101559.LAA51448@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Pls see message from Cam N6GA:

> From: Cam Hartford <camqrp@cyberg8t.com>
> To: kfglynn@prodigy.net
> Subject: dOGHOUSE
> Date: Sunday, August 09, 1998 7:46 PM
>
> Kevin -
>
> Are youse guys going to run the Doghouse sprint again? Same weekend,
> November 21?
>
> Just checking. I gotta get my October QQ column to Monte this week, and I
> had a couple of question marks on the calendar I need to clear up.
>
> Thanks,
>
> Cam N6GA

Think it's a good idea to have the contest again this year, but have a few changes.

Number one, I will volunteer to be contest manager but will get the results to LIQRP, NJ-QRP and QRP-L by Jan 1, 99.

Second thing is to include a simple results form in ASCII text format so everyone can report the results either on paper or edit the form and send as an e-mail message. Part of the problem was that the results were not reported in total by some participants and a form will help that out. Not sure how hard it would be to do something like the ARS does for automated reporting, but that's a great thing.

We seemed to stir up a lot of activity last November, and if there's no competition from other major contests that Saturday operate on 21 Nov at 1800-2200 UTC.

Making it simpler may help too. For example not including members of the two clubs as bonus contacts. That takes away from the original intent for others to look for us, but since there are so many members around the country it makes it easier reporting the results.

Pls let me know what you think. Want to let Cam know so he can include the info in the next QQ.

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Mon, 10 Aug 1998 09:48:50 -0700
From: Allan Taylor K7GT <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [17252] Yosemite trip a bust ; grid squares for location ID
Message-ID: <35CF2472.B3F@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

2nd trip attempt for the summer fails. High temperatures and the very rugged Tuolumne canyon got to Don's brakes. We were packed with two rigs and otherwise ready for bear...so spent the rest of Thursday being towed back to Livermore... instead of operating from DM08bb...

Did manage to work Gody, AC6UV/p, from the home QTH after the WSN QRP QRP net.

Re ongoing threads: I am a devout believer in grid squares for location

identification but it also helps to give a real-words description as well if conditions permit. I have been collecting grid squares ON HF for about two years now and have been having a ball. Its not everyone's thing, tho. In any case, get someone to figure your grid square and put it on your QSLs 'just cuz' along with your county for those who do care about such things. A fairly reliable source of grid square (actually subsquare) info is the Buckmaster web site. They have grid squares listed for the post office for each entry's zipcode. It is usually fairly close and can be corrected by a determined person. I have long since corrected their entry for my call of CM97ap to CM97aq. Only in rare cases will Buckmaster give the wrong grid square (here it is CM97) but it does happen.

--

73 de K7GT

Allan Taylor (a.k.a. Grant) Pleasanton CA CM97aq !!

email: k7gt@qsl.net

web page: <http://www.qsl.net.k7gt/index.html>

Date: Mon, 10 Aug 1998 11:17:45 -0600
From: "James R. Duffey" <ji3m@maxwell.com>
To: qrp-l@Lehigh.EDU
Subject: [17253] Hints to Make Your QRP-L Post be More Useful
Message-ID: <v03007803b1f4cb9ad532@[199.120.49.102]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

All - We are lucky to have an understanding sponsor of QRP-L, K5F0, who is more interested in getting QRP information disseminated than in insuring everybody follows the correct protocol. The recent discussion on quoting entire messages in a reply has prompted me to make some other suggestions on how to make QRP-L messages more useful. By the way, I agree with the minimalists when it comes to quoting; just quote enough so that your reply makes sense, paraphrasing is often as good or better than a quote, although be sure your paraphrase accurately reflects the original author's intent.

The following are guidelines I try to follow. I think they help the reader get the most out of a post and to help me to put the most into my posts. I offer them for others to use;

1. Make your subject line as specific as you can. This saves the reader from reading posts he has no interest in, and can, on the other hand, attract the attention of some who otherwise may not have read it.

Example; we often see subject lines of the form; Argonaut

Now this conveys a bit of information, but the content of the message is far from obvious. The following subject lines convey much more information, and only take up a few more words;

Argonaut 505 For Sale
Manual for Argonaut 509 Wanted
Filter for Argonaut 509 Wanted
Filter Mod for Argonaut 509
Argonaut 515 Wanted
Argonaut II Review

2. In keeping with 1. above, clearly state in the subject line whether or not your post is asking a question or requesting information. We often see posts with subject lines like; Loops, alternate suggestions;

Do Loops Work?
Do Small Loops Work?
Plans for a Loop Antenna
Help in Tuning Loops?
(which, of course, is quite different from, "Help in Tuning Loops")
and we all like to see posts like;
My Loop Works!!

3. Make the subject line, particularly in threads, reflect the subject being discussed. This seems obvious, but many times in threads the original subject is lost and an entirely new subject arises. Meanwhile the subject line continues to be the initial subject. I think subsequent posts should reflect the change in subjects with new subject lines. For example, a post that starts out about multiband antennas may quickly change into a feedline discussion, which may change into a discussion on the quality of feedline, which may change into a discussion on vendors of feedline, which may change into a discussion of the quality of help at your local Radio Shack, which may change into a discussion of the quality of public education, and so on. We have all seen it happen. Someone who sees the subject line "Re: Multiband Antennas" and opens a message on Radio Shack will feel cheated and that his time has been wasted.

4. Include all the information needed for the reader to use your post. As an example we often see posts that go like; "10 M is open. There is a lot of activity." The person who posts this then ignores to include his QTH, the time the band was open, where the band is open to, and what kind of activity was heard. If the band is open to Europe from Maine in the morning it will probably not be open here in the evening when I read the post.

5. Keep the signature line short. In keeping with 4., name, QTH, and a call are the minimum I think necessary, the grid square is a nice touch. Grid squares are a very good way of designating location, and can be interpreted

in one's head if one sees them used often enough. Maybe we should have a QRP grid square hunt.

6. Make your post concise. I am a big offender in this area, so I know whereof I speak.;^) Often one long post would be better as several smaller posts. Often a long post could be avoided by pointing the questioner to a web site.

7. Do your homework before you post. We see many questions here that could be simply answered by looking at the Handbook, the Antenna Book, or even an Atlas. If you read the material in these references and still have a question, then ask. You will be better able to express exactly what it is you need to know.

8. Reread your post before you hit the Send button. Fix any errors that you see.

9. When you criticize do it constructively. Saying an antenna doesn't perform any better than a dummy load is dramatic and may make you feel clever, but pointing out where specific excessive resistive losses are in the antenna, pointing out ground losses, and discussing high angle radiation vs. low angle radiation would be much more useful to the person who asked about the antenna.

10. Encourage newcomers. Always ask someone who has asked for help to post a follow up on how his project turned out.

Good posting. - Duffey KK6MC/5

James R. Duffey KK6MC/5 DM65tc <jamesd1@flash.net>
30 Casa Loma Road
Cedar Crest NM 87008

Date: Mon, 10 Aug 1998 18:20:51 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [17254] Elmer200: Crystal Oscillators about to start

Message-ID: <199808101720.SAA07185@chuck.dallas.sgi.com>

Gang,

For the study of crystals and crystal oscillators I need to know how many interested individuals can not surf. This to determine how much up front material I need to do on creating schematics from Spice or Spice-like ASCII files. The circuits may be too complex to do in ASCII and I don't want to create more clutter if I can prevent from doing so.

You must have a copy of an ARRL Handbook dated 1995 or later as we will be referring to schematics in same. There is no excuse for not having one for this course. I am not a salesperson for the ARRL publication department, just a happy customer. And ignore my name on the chapter. :-) I don't get any thing from the ARRL anymore. I got one free book. ; -) If you have the RSGB or Sams Handbook(s) I'll try to remember to reference them also, but I forget sometimes.

As a heads up on parts:

1. Good assortment of resistors, inductors and caps and other small parts.
2. At least one crystal for one of the ham bands or typical IF frequencies.

Test equipment:

1. Some way to determine RF levels. RF probe a minimum requirement.
2. An O-scope or access to same would help a lot. You need to see the waveforms that are created in various parts of a circuit.
I will have photos on the web page for those that can surf, but don't have the equipment.

Optional stuff and nice to have stuff for detailed analysis: (more money is what we really mean)

1. O-scope 20MHz or better.
2. Frequency counter (calibrated and stable would be nice).
3. Spectrum Analyzer (not needed, but those that have a lab or access to same can report back their findings).
4. L/C meter would be nice.

Construction Technique(s):

Option of the student/elmers/participants depending upon time, budget, etc. and just how much you want to do and learn. Ugly, pretty, beautiful, prototype, all are allowed and recommended.

Tools:

Any and all you can get your hands on for electronic work.

So get ready to rock and roll. There will be others that will join in on hints and kinks for stuff that I miss and that will be a lot I'm sure. You can write a book on just one or two topics as we get to them.

FYI es gl

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Mon, 10 Aug 1998 10:16:29 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Leon Heller <leon@lfheller.demon.co.uk>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [17255] Re: Measuring transistor hFE
Message-ID: <Pine.LNX.3.96.980810101506.8819D-1000000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Aug 1998, Leon Heller wrote:

> Yes, 4.7K. I think this notation is an international standard, now,
> apart from the US. 8-)

The SI measurement system (my personal favorite) is also an international standard. But that doesn't prevent the US from ignoring it completely! :D

Is there a web page with all the European notational styles on it? 4k7 is weird and foreign to me, but I think it's better, as it takes less space and gives the same amount of information. I'd like more information on it.

=====

KC5TJA/6 | -| TEAM DOLPHIN |-
DM13 | Samuel A. Falvo II
QRP-L #1447 | http://www.dolphin.openprojects.net

Date: Mon, 10 Aug 1998 10:24:54 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: "Paul R. Valko" <prvalko@oakland.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [17256] Re: REPOST: QRP-L Pie was: Simple Request [long]
Message-ID: <Pine.LNX.3.96.980810102347.8819E-1000000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Aug 1998, Paul R. Valko wrote:

> Gosh... time to drag this old thing out of the old_mail_sent folder!

Oh man...that *IS* classic! Bravo! Some day, you'll have to actually record this song, and upload it to a web site as a .mp3 file!

=====
KC5TJA/6 | -| TEAM DOLPHIN |-
DM13 | Samuel A. Falvo II
QRP-L #1447 | http://www.dolphin.openprojects.net

Date: Mon, 10 Aug 1998 12:49:37
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [17257] Re: Simple Request [long]
Message-ID: <3.0.3.16.19980810124937.22d7768c@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>> This week the FCC will come out with some new stuff. Please
>

>Hi Chuck, I agree there are other forums better suited to this. I

However, for those of us where qrp-l is the ONLY list we get, or otherwise don't have net access, it would be nice if someone posted what the FCC will be proposing.

Lets just direct our coments to the FCC and not each other. Don't do much good as the "powers that are" don't read this list and the rest of the world don't care.

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Mon, 10 Aug 1998 10:46:39 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: KC5TJA <kc5tja@topaz.axisinternet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [17258] Re: Measuring transistor hFE
Message-ID: <Pine.BSI.3.96.980810104536.20117C-1000000@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Aug 1998, KC5TJA wrote:

> On Mon, 10 Aug 1998, Leon Heller wrote:
>
> > Yes, 4.7K. I think this notation is an international standard, now,
> > apart from the US. 8-)
>
> The SI measurement system (my personal favorite) is also an international
> standard. But that doesn't prevent the US from ignoring it completely! :D
>
> Is there a web page with all the European notational styles on it? 4k7 is
> weird and foreign to me, but I think it's better, as it takes less space
> and gives the same amount of information. I'd like more information on
> it.
>

We also see this sort of designation in the manufacturer's part numbers, and using it in the part value helps to unify the usage.

/-----.
 / What's all this \
 / extinct stuff, anyhow? /
 \-----'
 _ |/
 oo\

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services

So, if I knew the color of the wire or could trace it I would probably find the connection on that pot where it goes and all would be well. Any one can offer at least what to look for and if I can get some sighted help on this, I am going to try and fix this thing. I think it would help that's for sure. I don't want to blow anything up in there, but tried finding the spot on the pot to connect it, but little luck. Well once, but um it didn't work to good. What I thought was a connecting point seemed to work, but then as

I opened the filter if you will the rig died and that is when I realized this is what happend when I found the problem at first. If the pot is closed it doesn't seem to cause any problems. Ok, perhaps none of this makes since so if not just e-mail me offline and I'll try to explain. Better yet unless it would be of value to the list, just send any replies offline .

tia es 72/73
Scott n3byy Fists #5030

Date: Mon, 10 Aug 1998 14:24:03 EDT
From: FrConrad@aol.com
To: qrp-l@Lehigh.EDU
Subject: [17260] A (sort of QRP) question for FISTS members
Message-ID: <1da9c89b.35cf3ac4@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

CQ CQ FISTS...

When I hear that, what exactly does the sender want?

Are they gathering FISTS numbers as in a contest? Do they only want to talk to FISTS members?

If the purpose of the organization is to foster CW operation, wouldn't it be better to dispense with the FISTS bit and just work anyone who might want a QS0?

Obviously I'm missing something here. Enlighten me, oh wise ones.

John+
WB6MFS

Date: Mon, 10 Aug 1998 15:03:36 EDT
From: DENNISMO@aol.com
To: qrp-l@Lehigh.EDU
Subject: [17261] Re: A (sort of QRP) question for FISTS members
Message-ID: <9cd069a.35cf4409@aol.com>
Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi John -

>You wrote.." CQ CQ FISTS...When I hear that, what exactly does the sender want?"<

The FIST CW Club holds only two contest to my knowledge. A Spring and a Fall Sprint. SO when you here someone sending CQ FISTS they are probably after FISTS numbers for the club awards. They, we, clame to be some of the friendliest ham in the 'business' so if you were to respond to such a CQ I bet you'd be greeted with the warmest regards. It's like fishing for salmon out in the ocean... if you happen by chance to hook a tuna and if said tuna is "in season" well sir, you don't throw it back.

If you ever hear me call CQ FISTS - please answer... I'd be very disappointed if I new that you didn't just because you weren't a FIST member. The way I see it, and I hope I other FISTS members agree, is that my CQ FISTS really means "... I would like a QSO with another FISTS member for the purpose of scoring another FISTS number OR a QSO with ANY other "CW-loving ham".

cul es God Bless -

72 de Denny AD6EZ <><
PROMISE KEEPER / FISTS #4570 / QRP-L #1359 in Goleta, CA
<http://members.aol.com/dennismo>

Date: Mon, 10 Aug 1998 13:04:57 -0600
From: Niel Skousen <skousen@srv.net>
To: qrp-l@Lehigh.EDU
Subject: [17262] tvl to Oklahoma City 8/11-18... QRP activities ?
Message-ID: <199808101905.NAA02202@srv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'll be in Oklahoma City (@ Tinker...) for the week 8/11 - 8/18. Anything happening ? Anybody want to get together ? Anything on 6m for a 6m QRP newbie ?

TNX agn es 72
Niel

Date: Mon, 10 Aug 1998 14:13:27
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [17263] spell checkers
Message-ID: <3.0.5.16.19980810141327.472f87be@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Guys,
Someone gave me a link to a spell checker for eudor. Here is the link
right here.

<http://www.hotfiles.zdnet.com/cgi-bin/texis/swlib/hotfiles/info.html?fcode=000RD>

See yall later.

73,
Arnold kd5ckh

Date: Mon, 10 Aug 1998 15:34:21 -0400
From: "Laurent C. Lafond" <aa1qj@ids.net>
To: qrp-l@Lehigh.EDU
Subject: [17264] ZM-2 Kit
Message-ID: <35CF4B3D.427A@ids.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang -

Recently I sent for and received the ZM-2 Kit, and am really
pleased with the service from EMTech. Having a small problem, tho.

First, I would like to thank Al, K0FRP, with the Pix by
Marshall, N1FN, of the two Toroids. That sure helped out a lot.

It has been approximately 35 years since I built a kit, and
back then the holes were drilled out for us. My dilemma is how
to drill the holes the easiest way. EMTech recommends the "Step"
drill that is supposed to be available at Sears. The local
Sears doesn't have one and the folks in hardware never heard of
it. 'Course they are all summer help, so that's natural.

Anyway, the spring QRP Quarterly had a nice article on the
construction, but no recommendations for the hole drilling.

Need some help on that aspect. Don't want to spend a bundle, but want a good job.

Answer direct is OK - but maybe others are in a similar predicament and could also use some guidance.

Many thanks, in advance, for your sage advice and wisdom.

I have learned quite a bit from this link. (Mainly how to spell)

72,

Laurent AA1QJ

aa1qj@ids.net

Date: Mon, 10 Aug 1998 15:39:46 -0400
From: "Fishman, Clark" <cfishman@pica.army.mil>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [17265] Radio/Electronics Stores in Louisville, KY
Message-ID: <53EB67411602D211846900A0C9C7647A058C36@mail3.pica.army.mil>
MIME-Version: 1.0
Content-Type: text/plain

Lucky me,

I won a free trip to FT Knox, KY

any radio or electronics haunts in the area ????

Clark Fishman WA2UNN cfishman@pica.army.mil

Date: Mon, 10 Aug 1998 15:46:49 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: DENNISMO@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [17266] Re: A (sort of QRP) question for FISTS members
Message-ID: <3.0.5.32.19980810154649.00837b20@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I also would hope if I call cq fists you'd still answer.

I'd would be very pleased to have a qso with any Ham whether a F1st or not. I haven't even called cq Fists yet. Well look for yall on the air.

At 03:03 PM 08/10/1998 EDT, you wrote:

>Hi John -

>

>>You wrote.." CQ CQ FISTS...When I hear that, what exactly does
>If you ever hear me call CQ FISTS - please answer... I'd be very disappointed
>if I new that you didn't just because you weren't a FIST member. The way I
>see it, and I hope I other FISTS members agree, is that my CQ FISTS really
>means "... I would like a QSO with another FISTS member for the purpose of
>scoring another FISTS number OR a QSO with ANY other "CW-loving ham".
>

Date: Mon, 10 Aug 1998 15:41:28 +0000

From: "Nancy WZ8C" <nancy@tir.com>

To: qrp-1@Lehigh.EDU

Subject: [17267] Re: A (sort of QRP) question for FISTS members (fwd)

Message-ID: <199808101954.PAA06101@sun.tir.com>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

When someone calls CQ FISTS, it generally means they want to talk to other FISTS members.

I don't think they're intentionally being snobby, but just like you'd like to talk to other QRPers, other SOWP or whatever other club members, it's fun to chat with others who belong to the same club as you do.

FISTS members get to know each other thru the newsletter and the nets. When they work a FISTS, they feel they're working a friend, someone with whom they already have something in common.

FISTS offers wallpaper for working different combinations of FISTS members (including a QRP Century Award and QRP WAS/FISTS) so many hams are looking to exchange FISTS numbers, too.

I've never heard of a case where someone refused to talk to someone answering their CQ FISTS just because they aren't a FISTS member. But you'll probably get a pitch to join the club if you aren't a member, hi.

73

Nancy

WZ8C, FISTS #379

>

Date: Mon, 10 Aug 1998 20:02:42 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [17268] Weekend QRP -- Have your cake and eat it too.
Message-ID: <35CF51E1.88D@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue, I am a regular Sat. WSN-40 member on 7040 KHz
at 9:00 AM Pacific time. But late Friday night I remembered
I had Sat/Sunday HorseShoe Pitching tournaments to run -- All Day!

So Sat AM, I bagged the dipole, bug, car battery, ohr-100,
and included the tuner/swr/pwr meter along with my
horseshoes.

Glad I brought the tuner, the dipole was up 6 feet and
crossing branches &c. Not a problem. All stations heard
and more importantly, they heard my 3 watts. So put your
station in a box and go to the park -- you will have fun.

Also, I qso'd Gody/AC6UV nearly every day last week. I
relayed email to his buddy Sam and Gody was to be picked
up Sunday around Noon. Calling it quits on the Pacific
Crest Trail adventure. Mosquitos 1, Hams 0.

Gody was able to QNI wsn-40 on Saturday, but I had to run
at the end of the net. Horseshoe tournaments begin with
the Pledge of Allegiance at our club, so had to hustle
away from the rig to respect our national ensign.

I would like to commend Gody on his courage and recognize
him for his valiant efforts. I'm sure we'll be hearing
more from him in the future, he does have the spirit of ham
radio in his blood. (And so do a few mosquitos up in
Sonora Pass :) :)

Gody, thanks for sharing your adventure.

-Ed Loranger WE6W/qrp VP-0 wpm.

P.S.

The tournament was fun, Radio was fun, but now the car has died. I will be off work and off the radio manana to fix the water leak in the engine....

--

72, =ED, WE6W/qrp CW ONLY; Santa Rosa, CA (CM88ok)
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 10 Aug 1998 16:19:08 -0400 (EDT)
From: Paula Bailey <pmbail01@ox.slug.louisville.edu>
To: "Fishman, Clark" <cfishman@pica.army.mil>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [17269] Re: Radio/Electronics Stores in Louisville, KY
Message-ID: <Pine.LNX.3.96.980810161154.5948A-100000@ox.slug.louisville.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Aug 1998, Fishman, Clark wrote:

> Lucky me,
>
> I won a free trip to FT Knox, KY
>
> any radio or electronics haunts in the area ????

Well, yes and no. The only stores besides Radio Shack that are dealing with ham radio goods to any extent are Copper Electronics and *maybe* one or two other CB radio stores.

As for *parts*, that's another thing altogether--along with Copper, we've two fairly good electronics supply places (Peerless and P. I. Burks) if one is into homebrewing.

Also, depending on when you're coming in, there is supposed to be a hamfest in Louisville in September; email if you want more info on that.

As for clubs in the area, I'm not 100% sure who covers Hardin County, but Bullitt Amateur Radio Society (or BARS) may either cover it or can point you to whomever is covering it. If memory serves, there's also a MARS group at Fort Knox itself, so they could probably tell you a lot about local ham groups and whatnot.

To my knowledge (and I will admit it's been a while since I checked, so don't count me 100% accurate) there's no formal QRP association or SIG in Louisville or the surrounding area, *yet*. (Again, I may be wrong on

this; it's been a while since I've checked with BARS, and I know little about the club that covers Louisville proper [Amateur Radio Transmitting Society, or ARTS]. It would probably not hurt to check directly with them.)

I'll need to dig up the URL's for the Louisville hamfest and BARS and ARTS, but I'll try to mail those out to you later today or whatnot.

-pb

Date: Mon, 10 Aug 1998 16:50:00 -0400
From: "Don McKechnie" <donmck@erinet.com>
To: qrp-1@Lehigh.EDU
Subject: [17270] Re: A (sort of QRP) question for FISTS members
Message-ID: <199808102048.QAA15180@erinet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Hi John -
>
> >You wrote.." CQ CQ FISTS...When I hear that, what exactly does the
...

What does CQ CQ QRP mean?

72 DE W8IZZ
Don

Date: Mon, 10 Aug 1998 17:46:46 EDT
From: Shepherd@aol.com
To: qrp-1@Lehigh.EDU
Subject: [17271] Re: A (sort of QRP) question for FISTS members
Message-ID: <6ba54a1e.35cf6a47@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 8/10/98 3:11:53 PM Eastern Daylight Time, DENNISMO@aol.com writes:

> The FIST CW Club holds only two contest to my knowledge. A Spring and a Fall
> Sprint. SO when you here someone sending CQ FISTS they are probably after
> FISTS numbers for the club awards. They, we, clame to be some of the
> friendliest ham in the 'business' so if you were to respond to such a CQ I
> bet
> you'd be greeted with the warmest regards. It's like fishing for salmon
out
> in the ocean... if you happen by chance to hook a tuna and if said tuna is
> in
> season" well sir, you don't throw it back.
>
> If you ever hear me call CQ FISTS - please answer... I'd be very
> disappointed
> if I new that you didn't just because you weren't a FIST member. The way I
> see it, and I hope I other FISTS members agree, is that my CQ FISTS really
> means "... I would like a QSO with another FISTS member for the purpose of
> scoring another FISTS number OR a QSO with ANY other "CW-loving ham".
>
> cul es God Bless -
>
> 72 de Denny AD6EZ <><
> PROMISE KEEPER / FISTS #4570 / QRP-L #1359 in Goleta, CA
> <http://members.aol.com/dennismo>
>
Very well put Dennis, and my feelings too.

73
Dan, N8VZU
FISTS #4985

Date: Mon, 10 Aug 1998 16:34:24
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [17272] Re: elmer101:more sw40 problems
Message-ID: <3.0.5.16.19980810163424.3ab748ce@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Guys,

I think the problem is in the if transformer. If I bypass the transformer to pin 1, then I here 7 meter BC loud and clear. All the voltages check out OK on the NE602. I was trying to adjust the IF transformer AFTER the RX broke and the Transformers core broke also. I think if I replace it I'll have the problem licked. Can I replace it with any IF transformer? If not how do I know what kind to use? Also, is it possible to make a transformer from a ferrite core? Thanks for all the help.

73,
Arnold kd5ckh

P.S. Sorry I didn't reply any soone. I have been out of town and extreamly busy.

>At 06:39 PM 7/29/98 -0400, you wrote:

>>Roger Braker wrote:

>>>

>>> Hi Guys,

>>> As I said, I got the mute switch fixed. But now The RX won't work. It was

>>> working and the I bumped my solder into the board and it quit. I believe I

>>> shorted something out.

>>

>>Ok, lets look at what would most obviously fail if it shorted.

>>Make sure you have V+. Measure pin 8 of U4, it should be about the same
>>as your power supply voltage (a little lower).

>>Check to make sure that the output of U2 is 8 volts. If you have no 8
>>volts then look at U2 as probably being bad. These are easy to burn up
>>if you pull too much current out of them. Then check the voltage on pin
>

>>8 of U1 and U3, it should be about 7.5 volts. If both of these are low
>>check D2, it is probably bad.

>>

>>If this all checks out, let me know and we will dig a little deeper.

>>--

>>72 de ku4qo

>>Mike Maiorana

>>Palm Harbor, FL

>>

>>"And if I have prophetic powers, and understand all mysteries
>> and all knowledge, and if I have all faith, so as to remove
>> mountains, but have not love, I am nothing"

>>

>>

Date: Mon, 10 Aug 1998 12:29:13 -0600
From: "Bob Follett" <bfollett@ditell.com>
To: "QRP-L Group" <qrp-l@Lehigh.EDU>
Subject: [17273] Use of Car Batt. Indoors
Message-ID: <01bdc48c\$c60abd20\$d836b3cf@newmicronpc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tracy commented to the question of:

<> Can anyone steer to straight dope on the safety of using a trickle-charged
> car battery in my house? I've seen so many conflicting stories on this. Do
> the "sealed" ones give off Hydrogen and drool acid or not?
Only specially designed ones don't make fumes.
I've always put the batteries in a box outside the shack with oversized wires coming in. A time or two I had them in the shack, but I built a ventilation system for them. The last one was built in a 4x2x4 box that had a muffin fan blowing out of a vent in the wall. This setup was gave me the best feelings about the fumes.>>

Seems like overkill to me....

I have used a deep cycle marine battery in my shack for over 12 years now, and have never had a problem. No boxes, no leakage, no nothing!

The secret? DON'T use a questionable charger! What's that mean? First, a straight tricke charger, attached all the time is OUT.

Use an intelligent charger made for lead-acid batteries. They drop from trickle to maintenance charge, and can be left on all the time.

Several on the list have mentioned the success of one of the cheaper units used for motorcycle batteries and such -- available in Wal-Mart and Kmart. However, I recommend using a high quality one -- assuming you will be using the battery in the shack. Both the A & A Smart Charger and the Jade equivilent use a custom chip that not only takes float voltage into consideration, but also, temperature. You can't go wrong with either of these units. Around \$50 for either, and cheap insurance in my opinion. Oh yes -- use a Deep Discharge type. They are sealed, and designed to be taken to a much lower voltage under steady useage than a normal auto battery which is happiest when doing high discharges for only short periods of time. KMart carries the Voyager deep discharge series.

73, Bob

Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 E-mail: bfollett@ditell.com

Date: Mon, 10 Aug 1998 15:15:45 -0600
From: Larry East <wlhue@amsat.org>
To: qrp-l@Lehigh.EDU
Subject: [17274] SAMLEX PSA-305 power supply fix
Message-ID: <3.0.3.32.19980810151545.00910220@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

How many of you couldn't resist buying one of the SAMLEX 0-30V bench supplies recently on sale for half-price (\$99.97) by Tech America? Well, I couldn't resist the temptation either and ordered one. I'm reasonably happy with it in spite of two minor flaws: Temperature sensitivity of the output voltage and no bleeder across the filter caps (but I'm glad I didn't pay full price for it...). The temperature sensitivity is pretty minor and not a big deal. However, the lack of a filter bleeder results in the output voltage "over shooting" the setpoint when the supply is under light load (less than about 50mA) and the AC power is switched off. That could potentially result in damage to devices under test - like low current drain QRP rigs. However, there is an obvious fix - just install a bleeder resistor. I found that a 100 Ohm 10W resistor across the output cured the problem (for all output voltages above about 4V, at least). The not-so-obvious part is where to put the resistor so that it does not affect the reading of the current meter since no schematic (or even a manual!) is supplied with the unit. I managed to talk Samlex America's tech support out of a schematic (for future reference, their phone number is 1-800-561-5885) so I can tell you where to put the resistor, if you are interested (if not, just hit "delete" - I'm surprised you got this far! :-)

First, you will need a 100 Ohm 10W power resistor (you can get a package of two from Radio Shack for about a buck, part number 271-135). After you have found an appropriate resistor, remove the top cover of the power supply and look at the circuit board standing vertically in the left rear corner. Find the two wires (probably red) just above the two power resistors that connect to the emitters of the 2N3055 pass transistors (these are mounted on the rear panel heatsink). One end of the bleeder resistor connects to this point. Now look at the back of the board and find the large solder pad

to which the bottom leads of the filter capacitors (one on each side of the board) are soldered. This is the other point of connection. To make sure you have the correct points, check the voltage between them with the supply turned on: It will be the same as the output voltage if you have the correct points. I mounted the 100 Ohm resistor on the rear panel heatsink using a homemade bracket and ran flexible wires from it to the circuit board. I suggest that you also mount the resistor on the heatsink so that it won't heat the circuit board. (The heat generated is only about 1.5W at 12V, but increases as the square of the output voltage reaching 9W at 30V.) One important note: The power supply output is floating (the negative side is NOT connected to case ground), so DO NOT just connect the load resistor from the 2N3055 emitters to the case!

That's it; problem solved!

Date: Mon, 10 Aug 1998 16:34:09 -0500
From: Ray Little <hamman@surf-ici.com>
To: qrp-1@Lehigh.EDU
Subject: [17275] (no subject)
Message-ID: <35CF6751.21B0@surf-ici.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

unsubscribe

Date: Mon, 10 Aug 1998 15:34:54 -0600
From: Niel Skousen <skousen@srv.net>
To: qrp-1@Lehigh.EDU
Subject: [17276] Fwd: Y2K Review
Message-ID: <199808102135.PAA10339@srv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Got this from a friend today - enjoy *8-)

>Subject: Y2K Review

>

>8/10/98

>

>Mr. O. Niel Skousen
>Sciencetech Inc.
>
>Our company is in the process of a Year 2000 review and request your
>immediate assistance in establishing a clear documentation trail to prove
>that all our suppliers are Y2K compliant.
>
>Please drop everything and fly out with complete documentation and
>independent test results guaranteeing that all your:
>
>RESISTORS
>
>are Y2K compliant.
>
>Thanks very much for your attention to this critical matter.
>

Date: Mon, 10 Aug 1998 16:48:29 -0500
From: John Burnley <JBurnley@ifmc.org>
To: qrp-1@Lehigh.EDU
Cc: rgobrick@worldnet.att.net
Subject: [17277] Amana Summerfest Recap (Long)
Message-ID: <s5cf248a.065@ifmc.org>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

First my apologies to everyone. My previous posts did not include the date of the Amana hamfest. Paul (W8KC) brought this to my attention and my thanks to him. The hamfest was held yesterday (8/9/98) in Amana, IA. I reposted on Saturday with the date but I'm sure many got the info too late. Again my apologies for the BIG oversight.

The Amana Summerfest '98 was great! The Iowa QRP Club had a display table. My thanks to Larry (WB0RMT), Lee (WT0D), and Jim (AA0XJ). These fine QRPers brought some goodies for our display table. Larry brought a NW80/20, Explorer 2, tuner (Dans Small Parts variety), TIXIE, NorCal Paddles, and a PIXIE 2. Lee brought a Backpacker, St. Louis Vertical, and a keyer with homebrew paddles. Jim brought his Tick keyer and homebrew version of the K8FF paddles. All three did a geat job on their projects. I brought a 38 special, PIXIE 2, 6 to 10 meter converter (TEN-TEC T-KIT), and a

MFJ 9017.

Also on display was a Tick EMB keyer kit which will be the grand prize in an upcoming building contest for members. Thanks to both Gary and Brad at Embedded Research for their donation!

We also distributed information about the Iowa QRP Club, NorCal, ARCI, G-QRP, Wilderness Radio, Emtech, KANGA US, MFJ, MFJ 90's Newsletter, TEN-TEC, and Embedded Research. Goodies from ARCI (for sale) were also available.

Paul Harden donated an autographed copy of the 'Electronic Data Book for Homebrewers and QRPers' which was our grand prize. Congratulations to Chip (WA0CWG) who won the drawing. A special thanks to Paul for his generous donation. Also congratulations to Jim (AA0XJ), Rick (W0FG), Norm (N0TSI), and Wayne (WB0FGQ) who won an MFJ coffee mug. The mugs were donated by MFJ and our thanks to them!

Eleven members of the club gathered at the Brickhaus for lunch. The food was excellent and the QRP fellowship was even better.

The Cedar Rapids club (sponsor) should be given a very big pat on the back. It was an great hamfest and I look forward to going again next year.

Finally a special thanks to the club members who helped with the display and answered questions from the crowd: Jerry (WB0T), Adam (N2BRT), Lee (WT0D), Jim (AA0XJ), and Larry (WB0RMT).

72/73, John NU0V

!

!

Date: Tue, 11 Aug 1998 10:11:31 +1200
From: "Grindrod, Ross [Pulp & Paper]" <GRINDRR@chh.co.nz>
To: "'qrp LIST'" <QRP-L@Lehigh.EDU>

Subject: [17278] HP manual
Message-ID: <199808102210.KAA20726@host02.net.voyager.co.nz>
MIME-Version: 1.0
Content-Type: text/plain

Hello fellow listers,
I am trying to get a manual or a circuit diagram for a HP 606B signal generator
I have the circuit for the 606a but I am finding the differences frustrating.
would appreciate a message if you could help
Thanks Ross
ZL3dc

Date: Mon, 10 Aug 1998 15:12:08 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: qrp-l@Lehigh.EDU
Subject: [17279] 74S192 Availability -- Thanks!
Message-ID: <Pine.LNX.3.96.980810151124.1547B-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just wanted to write, thanking everyone for their responses. I don't have enough time to recap their suggestions at this time, but I have intentions of doing so shortly. If I forget, please remind me.

Thanks!

=====

KC5TJA/6		- TEAM DOLPHIN -
DM13		Samuel A. Falvo II
QRP-L #1447		http://www.dolphin.openprojects.net

Date: Mon, 10 Aug 1998 15:22:41 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: qrp-l@Lehigh.EDU
Subject: [17280] FQ Kit Responses
Message-ID: <Pine.LNX.3.96.980810151211.1547C-100000@topaz.axisinternet.com>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I've had a fair amount of people who claimed they were interested in me kitting the frequency counter. Let me go into a bit of detail on this counter.

I've had a brief discussion with Steve Weber (Mr. "Melt Solder" himself) who gave me a few good warnings.

As a daily practitioner of the Technical Support Marial Arts, I feel I can already handle the "hand-holding" he referred to in his private email. This comment was not rude, but merely an observation -- some people just cannot get some types of circuits working, no matter WHAT they do. Take me, for instance -- me and oscillators just don't mix! That's one of the reasons I picked up a copy of "Radio Frequency Design" (W7ZOI). [GOOD BOOK -- BUY IT NOW. Best \$30 you'll ever spend. Not for beginners though.]

Anyway, another issue he brought up on which I'm not a black belt in: money. To be able to kit the product, I need to provide PC boards (which are rather expensive, as that planned for this counter are expected to be a decent size, not counting start-up costs). Furthermore, I need to print out instructions and schematics. Schematics aren't a problem for me -- I've done schematics in GEOS in the past, with exceptionally good results. It's the instructions that are the problem. Just look at the book that ships with the SW-40+ -- it's actually a decent size! And I don't even have my own printer for this sort of thing. I'd have to go to Kinkos and make quite a few copies of each page.

Then there's the device itself, which is being designed and built out of discrete components. The plan has changed since I first conceived of it, as my roommates have offered their insights into the circuit. Going from 74S192 chips to 74ACT390 or 74HCT390s would be better, as they're two decade counters in a single chip. At least one person on this list suggested a Harris semiconductors chip, which is a complete 10MHz FQ on a chip for 20 bucks -- just need to add an external display, which is multiplexed. This may be the best way to go yet. If I go this route, then I can afford to include 1 to 2GHz support via the use of ECL chips. In my original design, I was looking at ~\$10 per digit on the display, and this doesn't include the signal input processing either.

Maybe some of the other kit gurus out there can offer advice. Alternatively, I'll just build the circuit, and publish my results and schematics on the web. If the latter choice is taken, and a kit IS made from it, please get in contact with me FIRST.

DM13 | Samuel A. Falvo II
QRP-L #1447 | <http://www.dolphin.openprojects.net>

Date: Mon, 10 Aug 1998 15:28:42 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: qrp-l@Lehigh.EDU
Subject: [17281] Signature test -- how's it look?
Message-ID: <Pine.LNX.3.96.980810152452.2812A-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is a test of the emergency broadcast signature. This is only a test.
Had this been a real signature, instructions would have followed on how to
evacuate the area from killer watermelons and raging poodles. This
concludes our test of the emergency broadcast signature.

For those who insisted on reading this message, the only QRP-related thing
I can put in here is that my signature vaguely looks like a J-pole antenna
now... ;D

As per recent discussions on this list relating to signatures, would this
be suitable?

=====

KC5TJA/6		- TEAM DOLPHIN -
DM13		Samuel A. Falvo II
QRP-L #1447		http://www.dolphin.openprojects.net
Oceanside, CA		

Date: Mon, 10 Aug 1998 17:42:33 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [17282] 'got my card. Now I'm nervous!
Message-ID: <01bdc4b0\$2a35d0a0\$89b054d1@default>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0008_01BDC486.415FC8A0"

This is a multi-part message in MIME format.

-----=_NextPart_000_0008_01BDC486.415FC8A0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I got my Zombie ID & "Area 51" pass today. I didn't expect something =
that looked so real! In fact, after a close examination, I'm starting to =
wonder..... What do those codes mean? Could this actually BE a security =
pass to get into "Area 51"?? Is there something they're not telling us? =
I held my finger up to the fingerprint - I think it IS my fingerprint! =
How did they do that? Have we Norcal Zombies been scheduled for some top =
secret national security mission that we're not being told about yet - =
one that only WE could accomplish? Has anyone actually seen Paul Harden? =
I've always wondered how one man could be involved in so many things. I =
counted ten letters in the name. Could it actually be a code word for a =
ten man team? And who is the Norcal Witchess Sandra? Could she be the =
one in charge? This is getting S-C-A-R-Y!

THANKS Paul and Sandra! It IS neat! My teenage son wanted to wear it to =
his job at Walmart this evening until I told him I'd personally enforce =
the warning on the back if he lost it! :-)

72,

Denny N9JXY =20
Zombie #177
Auburn, IN

=20

-----=_NextPart_000_0008_01BDC486.415FC8A0
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV>I got my Zombie ID & "Area =
51";=20
pass today. I didn't expect something that looked so real! In fact, =
after a=20

close examination, I'm starting to wonder..... What do those codes =
mean? Could=20
this actually BE a security pass to get into "Area 51"?? Is =
there=20
something they're not telling us? I held my finger up to the fingerprint =
- I=20
think it IS my fingerprint! How did they do that? Have we Norcal Zombies =
been=20
scheduled for some top secret national security mission that we're not =
being=20
told about yet - one that only WE could accomplish? Has anyone actually =
seen=20
Paul Harden? I've always wondered how one man could be involved in so =
many=20
things. I counted ten letters in the name. Could it actually be a code =
word for=20
a ten man team? And who is the Norcal Witchess Sandra? Could she be the =
one in=20
charge? This is getting S-C-A-R-Y!</DIV>
<DIV> </DIV>
<DIV>THANKS Paul and Sandra! It IS neat! =
My teenage=20
son wanted to wear it to his job at Walmart this evening until I told =
him I'd=20
personally enforce the warning on the back if he lost it! =
:-)</DIV>
<DIV> </DIV>
<DIV>72,</DIV>
<DIV> </DIV>
<DIV>Denny N9JXY </DIV>
<DIV>Zombie #177</DIV>
<DIV>Auburn, IN </DIV>
<DIV> </DIV>
<DIV> </DIV></BODY></HTML>

-----=_NextPart_000_0008_01BDC486.415FC8A0--

End of QRP-L Digest 1179

